AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

In the Abstract:

Please replace the existing abstract with the newly-submitted abstract attached herewith on a separate sheet.

In the Specification:

Please replace the paragraph starting on p. 9, line 13 with the following amended paragraph:

Network interface device(s) ~~118~~ 112 may be any device configured to facilitate communication between system 100 and a communication network, such as a public or private packet-switched or other data network including the Internet, a circuit switched network, such as the public switched telephone network, a wireless network, an optical network, or any other desired communications infrastructure.

Please replace the paragraph starting on p. 12, line 16 with the following amended paragraph:

At block 304, dedicated help services system 110 provides a first display portion in which standard application services may be provided to the user. Dedicated help services system 110 also provides a second display portion in which dedicated help services may be provided to the user. At decision block ~~308~~ 306, dedicated help services system 110 determines whether the computer application is terminated. If the computer application is terminated, dedicated help services system 110 terminates at block 308. If the computer application is not terminated, as illustrated by blocks 310 and 312, a user may interact with the standard application services provided in the first display portion. One of ordinary skill in the art will appreciate that the user may interact with the standard application services in a variety of ways depending on the particular configuration and/or characteristics of the application services. For example, as described above, the user may manipulate a cursor, input text, *etc.*

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Please replace the paragraph starting on p. 13, line 19 with the following amended paragraph:

Dedicated help services system 110 may be further configured to manage user interaction with the help services provided in the second display portion. One of ordinary skill in the art will appreciate that help services may be provided in a variety of ways. For example, dedicated help services system 110 may be configured to merely provide helpful information in the form of static text that the user may read. In other embodiments, dedicated help services system 110 may be configured to provide interactive help services whereby the user may further specify the help services to be provided. For instance, in the above example of the word processing application where the user desires to insert an image into a document, the help services may support hypertext markup language (HTML). Thus, the initial help services may be in the form of hypertext links to various aspects of the process of inserting an image into the document. In this manner, dedicated help services system 110 may be configured to enable the user to select a hypertext link to additional information about a specific function. When the hypertext link is selected, the contents of the second display portion may be updated with the additional information.

Please replace the paragraph starting on p. 14, line 16 with the following amended paragraph:

Dedicated help services system 110 may be implemented in a variety of other systems and/or a variety of computer applications. FIG. 4 is a block diagram of a system 400 for inspecting manufacturing defects in printed circuit boards, in which dedicated help services system 110 may be implemented. System 400 comprises a printed circuit board (PCB) modeling system 402, an x-ray inspection control system 404, an x-ray imaging system 406, and a printed circuit board 410. In general, PCB modeling system 402 is a system for generating a computer model of a printed circuit board. PCB modeling system 602 402 may be any known or later developed computer-aided design (CAD) system capable of modeling any type of printed circuit board.